IN THE CLAIMS:

Amend Claim 6 as follows:

In subparagraph c) after the phrase "about 97% saturation", add the phrase --wherein the pH of said resultant water supply is at least 7.4--.

Amended Claim 6:

-- 6.(amended) An improved method for reducing bacterial contamination and infectious diseases in livestock and other animals, comprising the steps of:

a) producing a gaseous mixture supply of ozone and oxygen gas from ambient air;

b) effecting direct contact between said gaseous mixture derived from step a) with a supply of water for a sufficient time to produce ozone water solution having an effective amount of ozone to remove bacterial substances selected from the group consisting of pathogens, mercpatans, E. Coli bacteria, and Salmonella;

c) continuing said contact between said gaseous mixture and said water supply until the content of ozone in said water supply is within a range of from about 5 parts per million to about 20 parts per million, and the content of oxygen is between about 80% to about 97% saturation, wherein the pH of said resultant water supply is at least 7.4; and

d) providing the resultant solution derived from step c) for use as feed water to the animals to be treated.--

Cancel Claim 7 without prejudice.

LISTING OF ALL APPLICATION CLAIMS

Claim 1-5 (Cancelled)

Claim 6 (currently amended): An improved method for reducing bacterial contamination and infectious diseases in livestock and other animals, comprising the steps of:

a) producing a gaseous mixture supply of ozone and oxygen gas from ambient air;
b) effecting direct contact between said gaseous mixture derived from step a) with a supply of water for a sufficient time to produce ozone water solution having an effective amount of ozone to remove bacterial substances selected from the group consisting of pathogens, mercpatans, E. Coli bacteria, and Salmonella;
c) continuing said contact between said gaseous mixture and said water supply until the content of ozone in said water supply is within a range of from about 5 parts per million to about 20 parts per million, and the content of oxygen is between about 80% to about 97% saturation, wherein the pH of said resultant water supply is at least 7.4; and
d) providing the resultant solution derived from step c) for use as feed water to the animals to be treated.

Claim 7 (Canceled)

Claim 8 (Original): An improved method for reducing bacterial contamination and infectious diseases in livestock and other animals as set forth in Claim 6, wherein the bacterial substance is a pathogen.

Claim 9 (Original): An improved method for reducing bacterial contamination and infectious diseases in livestock and other animals as set forth in Claim 6, wherein the bacterial substance is a mercaptan.

Claim 10 (Original): An improved method for reducing bacterial contamination and infectious diseases in livestock and other animals as set forth in Claim 6, wherein the bacterial substance is an E. Coli bacteria.

Claim 11 (Original): An improved method for reducing bacterial contamination and infectious diseases in livestock and other animals as set forth in Claim 6, wherein the bacterial substance is Salmonella.